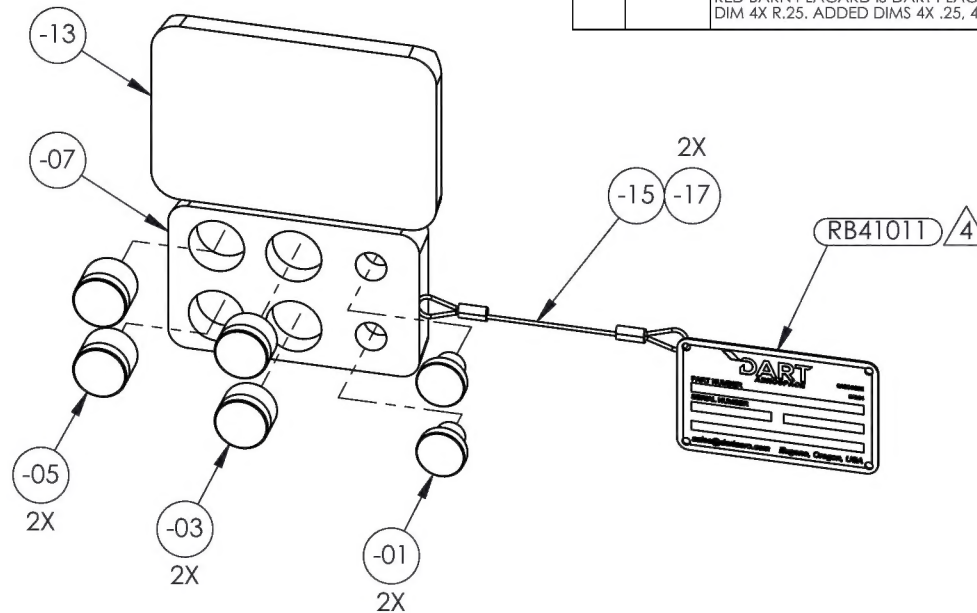


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CHANGED ENGRAVE NOTE; -01 KIT No. TO P/N. CHANGED ENGRAVE NOTE; -03 KIT No. TO T/N, S/N, "MADE IN USA", P/N. CHANGED ENGRAVE NOTE; -05 KIT No. TO P/N.	12/21/2010	JAG	RW
B		CH'D -01, -03, -05 ENGRAVE NOTE PER VE.	11/15/2011	RJC	RW
C		-13 ADDED, VERIFIED FOAM AND CASE FRO PROPER FIT PER RW.	12/22/2011	RJC	RW
D		-01 ADDED GD&T BLOCK, CHANGED SURFACR FINISH FROM 16 TO 32. -03 ADDED GD&T BLOCK, REMOVED RECESS, CHANGED SURFACE FINISH FROM 16 TO 32. -05 ADDED GD&T BLOCKS, REMOVED RECESS, CHANGED SURFACE FINISH FROM 16 TO 32.	4/17/2012	JAG	
E		CH'D T/N WAS RBEL623M2005101G315-01 IS RBEL623M-2005-101G315-01.	10/14/2013	RJC	RW
6	17-0121	CH'D T/N WAS RBEL623M-2005-101G315-01 IS RBEL623M2005101G315-01. -01 CH'D CONTROL FRAME WAS <input checked="" type="checkbox"/> .001[A] IS <input type="checkbox"/> .001[A]. CH'D DIM WAS Ø.786 IS Ø.786 <input checked="" type="checkbox"/> .001[A]. CH'D FINISH WAS LUBRICATE PER MIL-L-3150 IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D. -03 CH'D GDT CONTROL FRAME WAS <input checked="" type="checkbox"/> .001[A] IS <input type="checkbox"/> .001[A]. DELETED DIM .050 MIN. CH'D FINISH WAS LUBRICATE PER MIL-L-3150 IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D. -05 CH'D GDT CONTROL FEATURE WAS <input checked="" type="checkbox"/> .001[A] IS <input type="checkbox"/> .001[A]. DELETED DIM .050 MIN. CH'D FINISH WAS LUBRICATE PER MIL-L-3150 IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D. -07 CH'D DIM WAS Ø.900 (x4) IS 2X Ø.900 <input checked="" type="checkbox"/> .50, WAS R.50 IS 4X R.31, WAS Ø.500 (x2) IS 2X R.500 <input checked="" type="checkbox"/> .50, ADDED 2X Ø.900 <input checked="" type="checkbox"/> .40, 4X .25, 4X 45°. DELETED .50 (x4), .40 (x2), R.50. -11 CH'D WAS RED BARN PLACARD IS DART PLACARD. -13 CH'D DIM WAS 3.21 IS 3.12, WAS 4.15 IS 4.61. DELETED DIM 4X R.25, ADDED DIMS 4X .25, 4X 45°. -15, -17 ADDED TO BOM.	6/14/2017	RJC	JAG



NOTES:

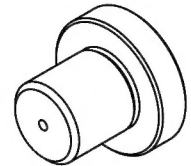
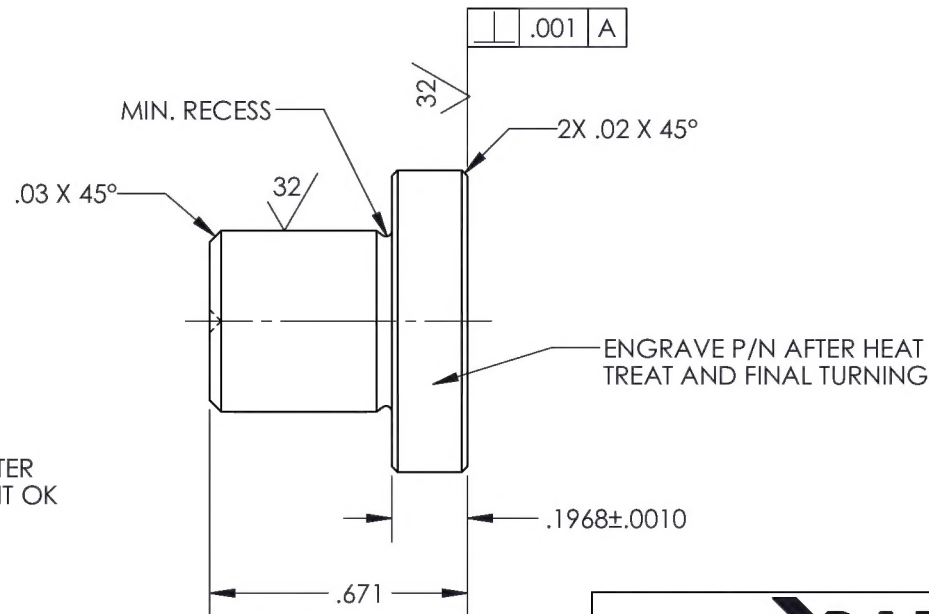
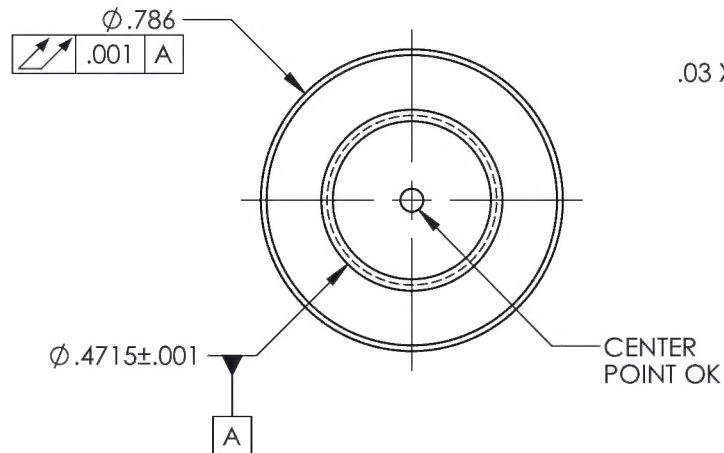
1. WHEN USED IN RBEA62410 KIT ITEMS -07 THRU -17 AND PLACARD ARE NOT USED.
3. PART OF KIT RBEA62410.
4. ENGRAVE RB41011 WITH T/N, S/N, "MADE IN "USA".

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-01	2	PIN	01		2
			-03	2	SHORT RECEIVER	01		3
			-05	2	LONG RECEIVER	01		4
		B/O	-07	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	.94 X 2.56 X 4.06 (CASE SOLUTIONS)	5
		B/O	-09	1	CONTAINER	PLASTIC	PELICAN CASE #APP-1010-E	N/S
		B/O	-13	1	LID FOAM	ETHAFOAM 220, BLACK	.63 X 3.12 X 4.61 (CASE SOLUTIONS)	6
		B/O	-15	1	LANYARD	COATED STEEL	Ø1/16 X 4 (CARR LANE #CL-2-C)	1
		B/O	-17	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMaster-CARR #3896T31)	1
		B/O		1	PLACARD	ALUMINUM	RB41011	1

DART AEROSPACE																	
TITLE END MEASURING GAUGE SET																	
DWG NO. RBEL623M2005101G315-01	REV 6																
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125/✓</td> </tr> <tr> <td colspan="2">1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td colspan="2">2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td colspan="2">3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125/✓	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		2. DIMENSIONAL LIMITS APPLY AFTER PLATING		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
MAT'L	UNLESS OTHERWISE SPECIFIED																
HEAT TREAT	DIMENSIONS ARE IN INCHES																
FINISH	.XXX ± .005 FRACTIONS ± 1/8																
	.XX ± .01 ANGLES ± 5°																
	.X ± .1 SURFACES = 125/✓																
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING																	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																	
DRAWN BY: PERRITT	USED ON MODEL EC135																
CHECKED: DD 05/23/2017																	
OPPS APPR: AA 06/05/2017																	
QA APPR: JL 06/13/2017																	
APPROVED: JAG 06/15/2017																	
SCALE 1:3	DATE 4/8/2010																
SHEET 1 OF 6																	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CHANGED ENGRAVE NOTE: -01 KIT No. TO P/N.	12/21/2010	JAG	RW
B		CH'D -01 ENGRAVE NOTE PER VE.	11/15/2011	RJC	RW
D		-01 ADDED GD&T BLOCK, CHANGED SURFACE FINISH FROM 16 TO 32, CH'D FINISH WAS	4/17/2012	JAG	
6	17-0121	-01 CH'D CONTROL FRAME WAS $\sqrt{.001}$ A IS $\sqrt{.001}$ A. CH'D DIM WAS $\phi .786$ IS $\phi .786$ D. CH'D FINISH WAS LUBRICATE PER MIL-L-3150 IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV	6/14/2017	RJC	JAG

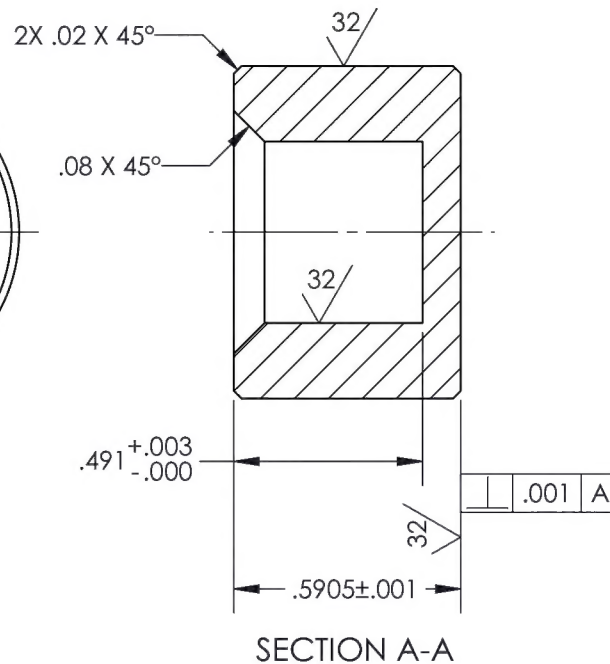
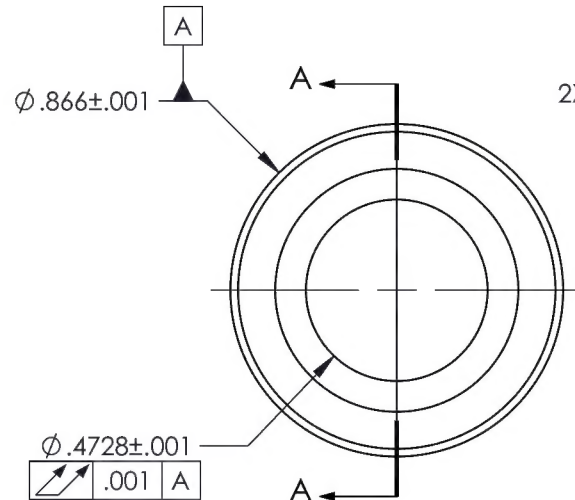
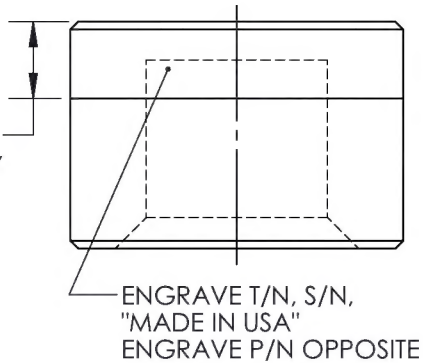


(-01)
PIN

DART AEROSPACE	
TITLE END MEASURING GAUGE SET	
DWG NO. RBEL623M2005101G315-01-01	REV 6
MAT'L 01	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125/
CHECKED: DD 05/23/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 06/05/2017	.015 x 45° OR .015R
QA APPR: JL 06/13/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 06/15/2017	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/8/2010	USED ON MODEL
SHEET 2 OF 6	EC135

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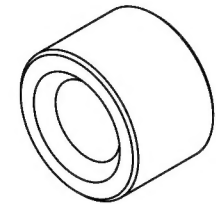
.20
ENGRAVE IN
THIS AREA ONLY



(-03)

SHORT RECEIVER

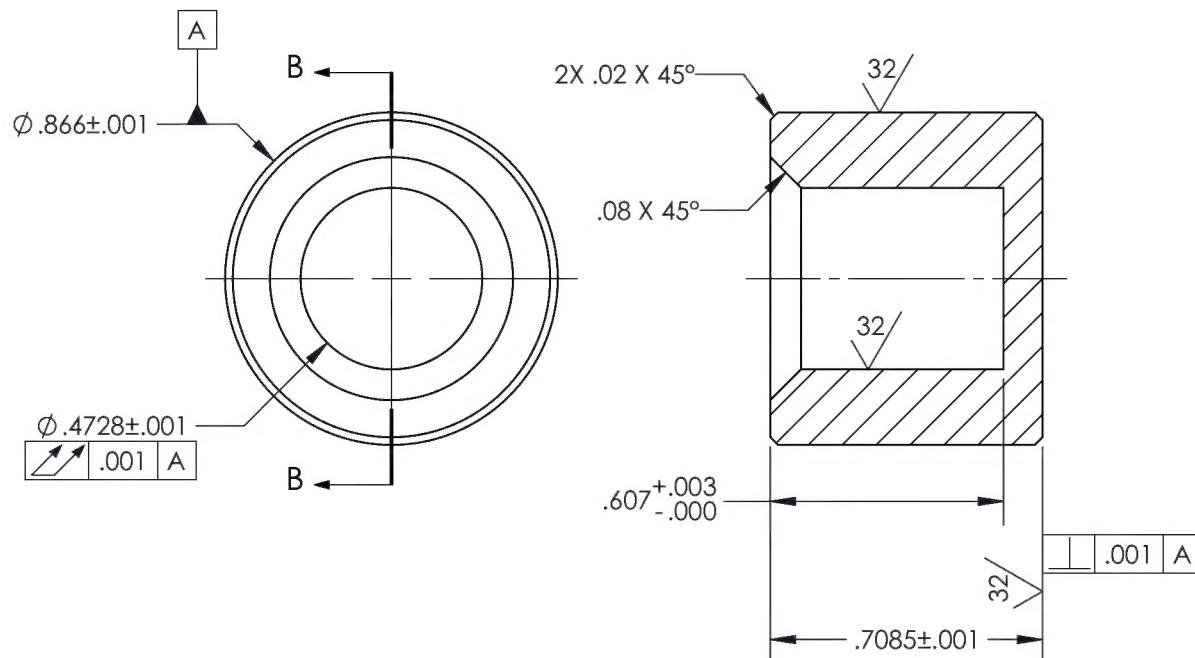
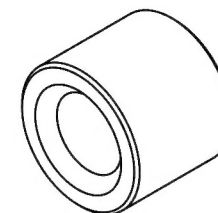
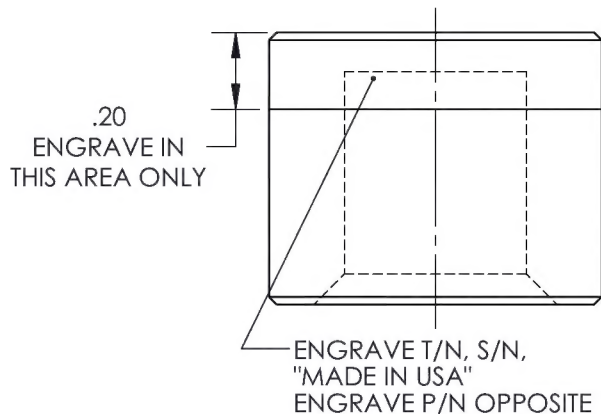
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CHANGED ENGRAVE NOTE: -03 KIT No. TO T/N, S/N, "MADE IN USA", P/N.	12/21/2010	JAG	RW
B		CH'D -03 ENGRAVE NOTE PER VE.	11/15/2011	RJC	RW
D		-03 ADDED GD&T BLOCKS, REMOVED RECESS, CHANGED SURFACE FINISH FROM 16 TO 32.	4/17/2012	JAG	
6	17-0121	-03 CH'D GDT CONTROL FRAME WAS $.001$ A IS $.001$ A. DELETED DIM .050 MIN. CH'D FINISH WAS LUBRICATE PER MIL-L-3150 IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REVD.	6/14/2017	RJC	JAG



DART AEROSPACE	
TITLE END MEASURING GAUGE SET	
DWG NO. RBEL623M2005101G315-01-03	REV 6
MAT'L 01 HEAT TREAT FINISH BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: PERRITT CHECKED: DD 05/23/2017 OPPTS APPR: AA 06/05/2017 QA APPR: JL 06/13/2017 APPROVED: JAG 06/15/2017	
USED ON MODEL EC135	
SCALE 2:1	DATE 4/8/2010
SHEET 3 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CHANGED ENGRAVE NOTE: -05 KIT No. TO P/N.	12/21/2010	JAG	RW
B		CH'D -05 ENGRAVE NOTE PER VE.	11/15/2011	RJC	RW
D		-05 ADDED GD&T BLOCKS, REMOVED RECESS, CHANGED SURFACE FINISH FROM 16 TO 32.	4/17/2012	JAG	
6	17-0121	-05 CHD GDT CONTROL FEATURE WAS $\sqrt{\text{.001}}$ A IS $\sqrt{\text{.001}}$ A. DELETED DIM .050 MIN. CH'D FINISH WAS LUBRICATE PER MIL-L-3150 IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D.	6/14/2017	RJC	JAG



(-05)

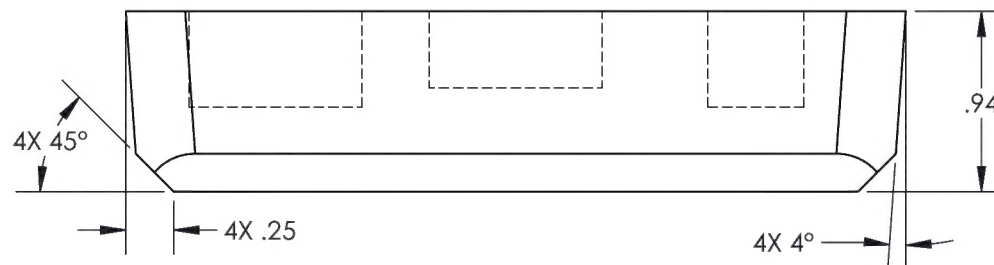
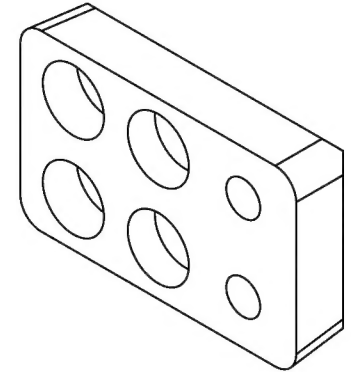
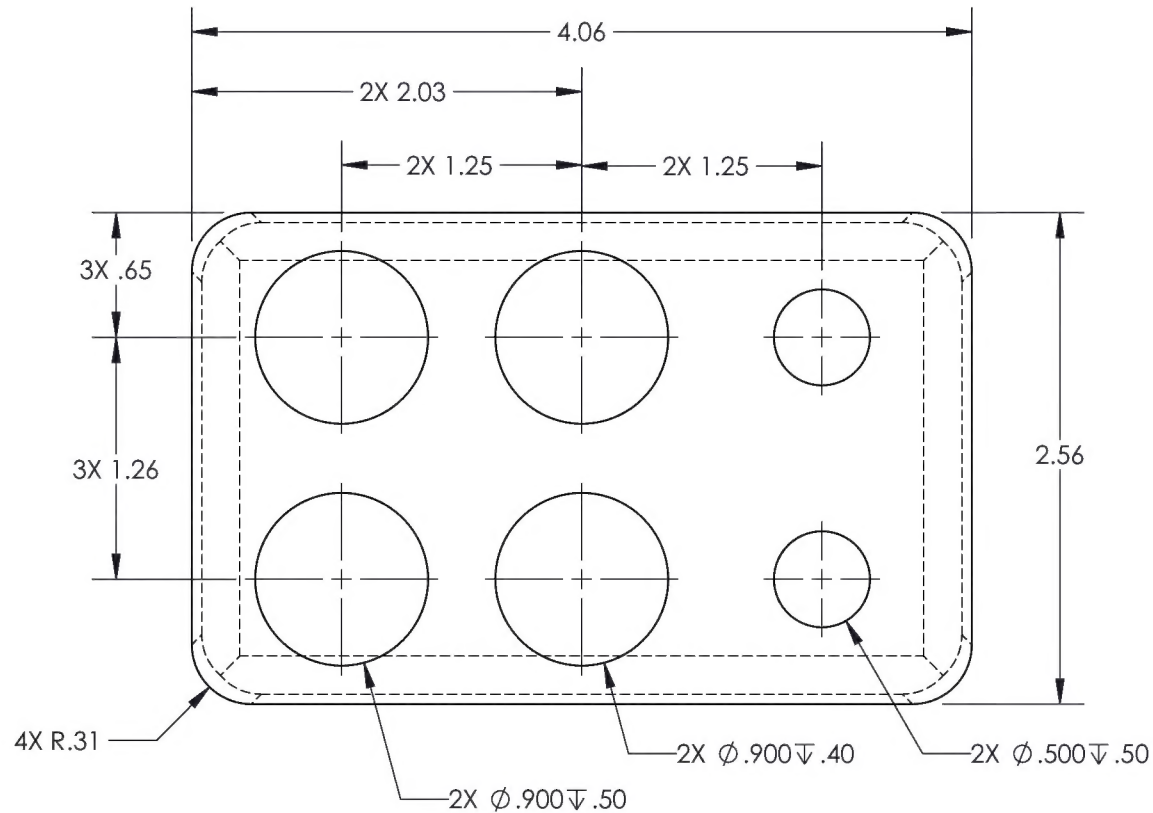
SECTION B-B

LONG RECEIVER

DART AEROSPACE	
TITLE END MEASURING GAUGE SET	
DWG NO. RBEL623M2005101G315-01-05	REV 6
MAT'L 01	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: PERRITT	.X \pm .1 SURFACES = 125✓
CHECKED: DD 05/23/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 06/05/2017	.015 x 45° OR .015R
QA APPR: JL 06/13/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 06/15/2017	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/8/2010	USED ON MODEL
SHEET 4 OF 6	EC135

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6	17-0121	-07 CH'D DIM WAS Ø.900 (x4) IS 2X Ø.900 ∇.50, WAS R.50 IS 4X R.31, WAS Ø.500 (x2) IS 2X R.500 ∇.50. ADDED 2X Ø.900 ∇.40, 4X .25, 4X 45°. DELETED .50 (x4), .40 (x2), R.50.	6/14/2017	RJC	JAG

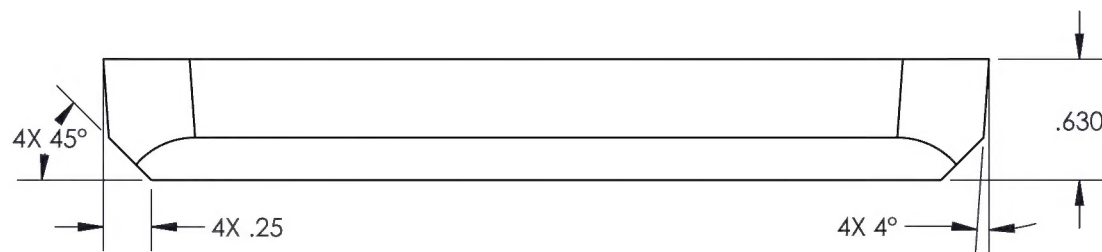
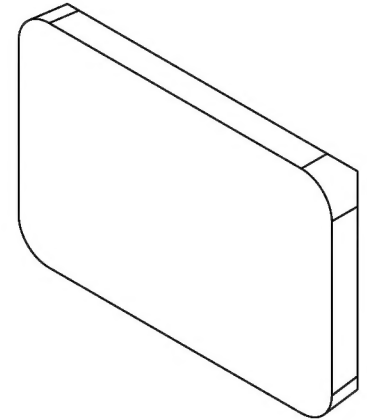
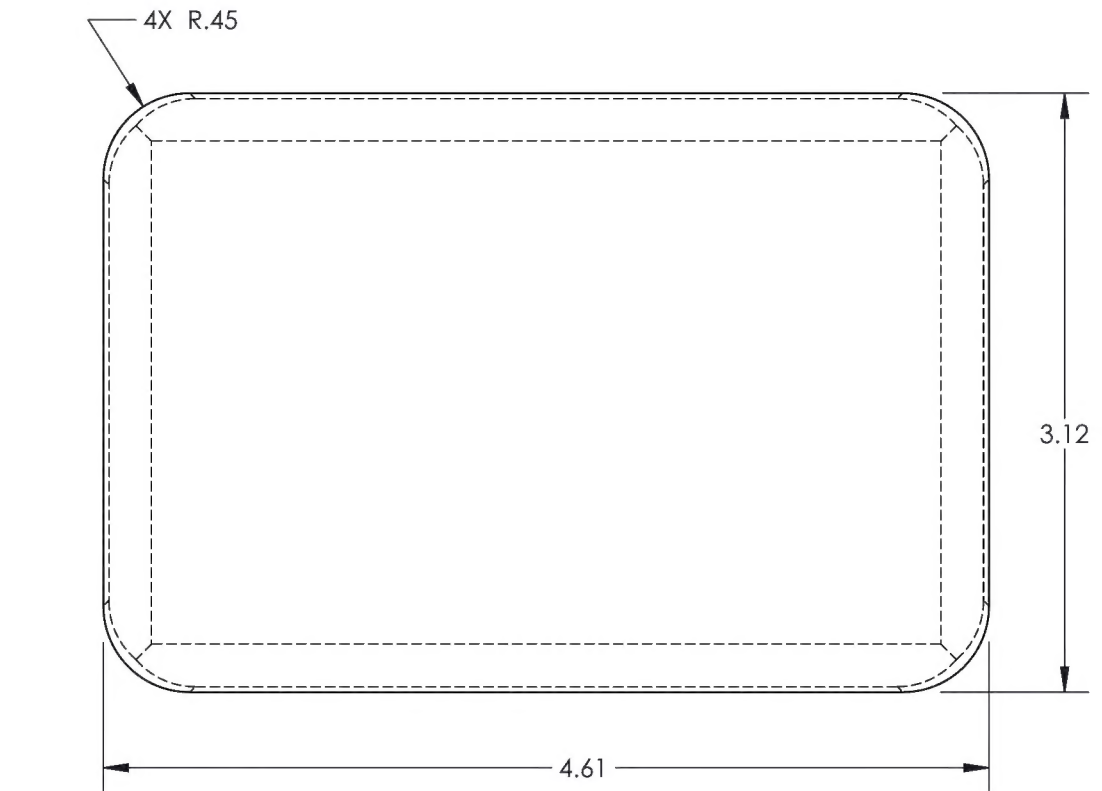


(-07)
BOTTOM FOAM

DART AEROSPACE	
TITLE END MEASURING GAUGE SET	
DWG NO. RBEL623M2005101G315-01-07	REV 6
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± .5°	
.X ± .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
APPROVED: JAG 06/15/2017	
SCALE 1:1	DATE 4/8/2010
SHEET 5 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
C		-13 ADDED, VERIFIED FOAM AND CASE FRO PROPER FIT PER RW.	12/22/2011	RJC	RW
6	17-0121	-13 CH'D DIM WAS 3.21 IS 3.12, WAS 4.15 IS 4.61. DELETED DIM 4X R.25. ADDED DIMS 4X .25, 4X 45°.	6/14/2017	RJC	JAG



(13)

LID FOAM

DART AEROSPACE	
TITLE END MEASURING GAUGE SET	
DWG NO. RBEL623M2005101G315-01-13	REV 6
MAT'L ETHAFOAM 220, BLACK HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: PERRITT CHECKED: DD 05/23/2017 OPPTS APPR: AA 06/05/2017 QA APPR: JL 06/13/2017 APPROVED: JAG 06/15/2017	
USED ON MODEL	
SCALE 1:1	DATE 4/8/2010
SHEET 6 OF 6	